

Eternal Lighting

Lighting Makes All The Difference

ICON4™

User Manual



Thank you for purchasing the ICON4™ lighting fixture. Every ICON4™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting them.

Each ICON4™ purchase includes:

- (1) ICON4™ Light Fixture
- (1) Light Cover (white)
- (1) Bracket (black)
- (1) Bracket (white)
- (1) Pair of bracket knobs (black)
- (1) Pair of bracket knobs (white)
- (1) Pair of black washers
- (1) Charging Cord (USB-C)
- (1) Power Supply Charging Block

FIRST CHARGE YOUR FIXTURE FOR 8 HOURS. Connect the provided USB-C power cord into the provided charging block. Connect the USB-C into the power input of the light. Plug charging block into a power strip.

***Note:** Only use the power supply charging block that came with the light to charge the light with. Using an alternate power supply charging block may decrease performance. For optimal performance use the provided power supply charging Block and charging cord.

NOTE: You can be charging the ICON4™ and turn on the Power Switch to use the fixture.

Warning: To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution: There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. In the unlikely event your unit requires service; please contact the manufacturer or your dealer.

How Long Does the Battery Last?

The ICON4™ will last up to 20+ hours/single color LED on a full charge. You can adjust the brightness of the LEDs by DMX controller or by push button display to prolong the battery usage per charge.

Features & Technical Specifications:

- Light Source: (4) 6in1 LEDs (RGBWA+UV) totaling 72 Watts, 100,000 hours life expectancy
- DMX Channels: (3CH, 4CH, 5CH, 6CH, 6ACH, 8CH, 8ACH, 11CH, 13CH, 13ACH)
- Touch Screen Full Text read out, Back-Lit LCD Display
- 50 Pre-Set Colors
- Auto Modes with speed control
- Wireless DMX Receiver that is also a Transmitter (300ft line of sight)
- Up to 20+ run time hours per charge based on a single color LED
- RF Remote control
- IR Remote control
- USB-C Power Input

- Interior Antenna
- Beam Angle: 25°
- Field Angle: 45°
- Strobe Rate: 30Hz
- Recharge Time: 5 hours
- Operating Frequency of wireless DMX: 2.4G
- Input Voltage: 12.6V
- External Power Supply: 110/230V
- Power and Current: 30W 2.5A
- White removable cover
- (2) Removable Hanging Bracket (one black and one white color bracket)
- Rubber Feet for non intrusive lay flat design
- ICON4 weight with cover and bracket: 3 lbs, 13.8 oz
- Dimensions with cover on: Length 5.875" X Width 5.875" X Height 3.125"

ICON4 Menu:

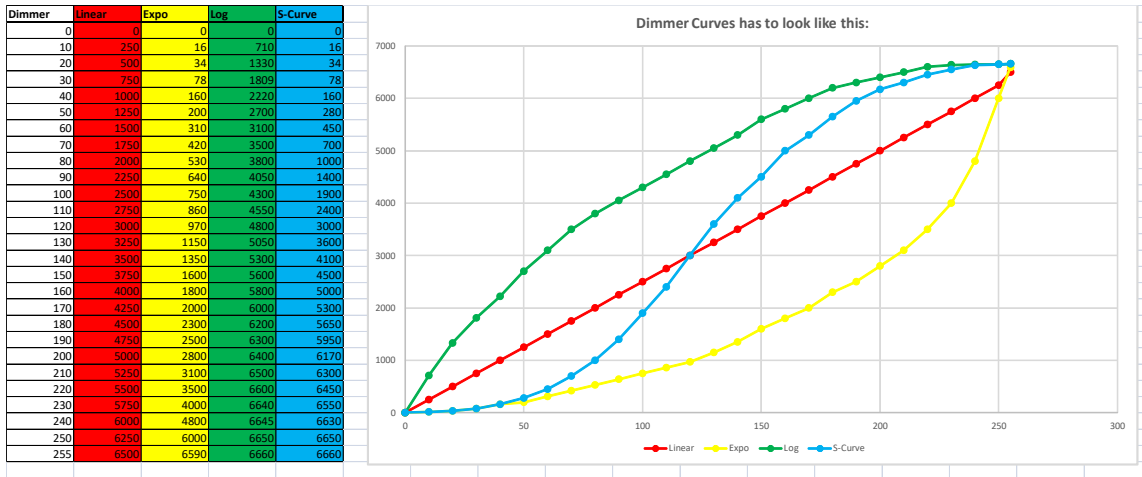
DMX Address	001-512				
DMX Channel	3CH				
	4CH				
	5CH				
	6CH				
	6A CH				
	8CH				
	8A CH				
	11CH				
	13CH				
	13A CH				
WDMX Setting	Operating	Receive			
		Transmit			
		Off			
	Link				
	Receive Reset				
Mode	Preset	01~50	Green	000-255	
		Dimmer	Blue	000-255	
		Strobe	White	000-255	
	Custom	A~D		Amber	000-255
				UV	000-255
				00-5-10	
				00-5-10	
		00-5-10			

			00-5-10
			00-5-10
	Auto	Prog	
		Step	
		Fade	
	Sound	Step	
		Fade	
System Settings	Display	On/Off	
	Display Reverse	On/Off	
	Key Lock	On/Off	
	RF Remote	On/Off	
	IR Remote	On/Off	
	Limiter	On/Off	
	DMX Fail	Blackout	
		Hold	
		Static	
	Dimmer Curve	Linear	
Exp			
Log			
S-Curve			
Reset Reload			
System Info	Firmware	Ver1.0	
	Time Info	xxxxH	

Menu Description:

- DMX Address: Press Enter, then press the Up or Down button to choose an address 001-512.
- DMX Channel: Press Enter, then press the Up or Down button to choose DMX channel 3, 4, 5, 6, 6A, 8, 8A, 11, 13, or 13A.
- WDMX Settings: Wireless communication. Press Enter, then the Up or Down button to choose an option.
 - Operating: Press Enter, then the Up or Down button to choose an option.
 - Receive (Rx): Press Enter to make the selection
 - Transmit (Tx): Press Enter to make the selection
 - Off: Press Enter to make the selection to turn off wireless communication.

- Link: This feature is used when the light is set as a Transmitter (Tx). Press Enter to link to the other lights set as receivers.
*Note: you need to press Receive Reset first on the receiving lights, then press Link on the Tx light.
- Receive Reset: When pairing the light set as a receiver (Rx) to a new transmitter (Tx), you must press this button to pair to the transmitter being broadcasted.
- Mode:
 - PrSet: There are 50 preset colors, Dimmer (D) selection from 0-255 brightness, and a Strobe (S) selection from 0-20 (0 being off to 20 being the fastest speed). Press Enter to go into the PreSet settings, when one of the three selections is highlighted red by navigating with the Up/Down button, press Enter to change the settings by pressing UP/Down button, then Enter to save. Press Menu to back out to home page.
 - Custom: There are four custom colors you can create. A, B, C, D. Press Enter to go into the Custom color selection. Press Up/Down button to select A, B, C, or D, then Enter. Then you can adjust the Dimmer from 0-255 brightness, Strobe from 0-25, Red from 0-255, Green from 0-255, Blue from 0-255, White from 0-255, Amber from 0-255 and UV from 0-255. Press Menu to back out to home page.
 - Auto: There are three automatic color sequences, Step, Prog, and Fade with speed control, 00-10 (slow to fast). Step is a color change sequence. Prog is a color change sequence mixed with fading scenes. Fade is a fading sequence of color mixing.
 - Sound: There are two sound modes, Step and Fade with sensitivity (Se) control level 00-10.
- System Settings:
 - Display: There are four options: Full On, 60%, 30%, Off. Full On will have the display lit up always. 60% will have the display lit up by 60% full brightness and shut off at 60 seconds. Once the Menu button is pressed, the display will light up at 60% brightness. 30% will have the display lit up by 30% full brightness and shut off at 60 seconds. Once the Menu button is pressed, the display will light up at 30% brightness. Off will turn the display off at 60 seconds, once the Menu button is pressed, the display will light up at full brightness.
 - Display Rev: Display Reverse, once you set On it will reverse the words in the display. The words will be upside down.
 - Key Lock: If you want to lock the display buttons from being pressed, turn On Key Lock. The buttons will lock in 60 seconds. The code to get back into the fixture is Button “Up”, “Down”, “Up”, “Down”, “Enter”. In other words, Button 2, 3, 2, 3, 4.
 - RF Remote: Turn On or Off
 - IR Remote: Turn On or Off
 - Limiter: This sets the max brightness of the LEDs to 80% when this feature is On. This will allow the battery to run longer per charge.
 - DMX Fail: There are three options: Blackout, Hold, Static. When the lights are receiving a wireless signal, you can set the lights on one of these options if the signal is lost. Blackout will have the light blackout if the signal is lost. Hold will have the light hold the last color it was receiving if the signal is lost. Static will have the light go to the static color it was manually set on (either a preset color or custom A, B, C, D) if the signal is lost from the transmitter.
 - DimmerCurve: There are four options: Linear, Exp, Log, S-Curve. See chart for reference.



- **Reset Reload:** This resets the display back to standard settings. This will put back DMX Address to 001, CH Mode 06, Custom Color A (blackout), Wireless Off, Remote Off.

DMX Channel Mode Chart:

3CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)

4CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)

5CH
Mode

CH	DMX	Function
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	Value	
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)

6CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH6	0-255	UV dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)

6A CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH6	0-255	UV dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)

8CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	Auto(0-10 off, 11-255 preset colors)
CH6	0-255	Auto speed 0-255
CH7	0-255	R G B W strobe slow to fast (0-15 off, 16-255 slow to fast)
CH8	0-255	Sound (0-15 off, 16-255 change through preset colors)

8A
CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH6	0-255	UV dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH7	0-255	Master Dimer
CH8	0-255	Strobe slow to fast (0-15 off, 16-255 slow to fast)

11 CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)

	255	
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH6	0-255	RGBW Master dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH7	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH8	0-255	Auto Program Built in Macro (0-10 Off, 11-31 RED, 32- 53 Green, 54-75 Blue, 76-96 Color Snap White to Amber, 97-119 UV, 120-141 Color Snap Red to Green to Blue to White, 142-185 Color Snap UV to Yellow, 186-207 Orange as RED/Amber mixed, 208-255 Color Snap Red to Green to Blue to White to Amber)
CH9	0-255	Auto speed 0-255
CH10	0-255	Strobe slow to fast (0-15 off, 16-255 slow to fast)
CH11	0-255	Sound (0-15 off, 16-255 change through preset colors)

13CH
Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH6	0-255	UV dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH7	0-255	RGBW Master dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH8	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH9	0-255	UV dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)

CH10	0-255	Auto Program Built in Macro (0-10 Off, 11-31 RED, 32- 53 Green, 54-75 Blue, 76-96 Color Snap White to Amber, 97-119 UV, 120-141 Color Snap Red to Green to Blue to White, 142-185 Color Snap UV to Yellow, 186-207 Orange as RED/Amber mixed, 208-255 Color Snap Red to Green to Blue to White to Amber)
CH11	0-255	Auto speed 0-255
CH12	0-255	Strobe slow to fast (0-15 off, 16-255 slow to fast)
CH13	0-255	Sound (0-15 off, 16-255 change through preset colors)

13A CH Mode

CH	DMX Value	Function
CH1	0-255	RED dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH2	0-255	GREEN dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH3	0-255	BLUE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH4	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH5	0-255	WHITE dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH6	0-255	UV dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH7	0-255	RGBW Master dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH8	0-255	AMBER dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH9	0-255	UV dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)
CH10	0-255	Auto Program Built in Macro (0-10 Off, 11-31 RED, 32- 53 Green, 54-75 Blue, 76-96 Color Snap White to Amber, 97-119 UV, 120-141 Color Snap Red to Green to Blue to White, 142-185 Color Snap UV to Yellow, 186-207 Orange as RED/Amber mixed, 208-255 Color Snap Red to Green to Blue to White to Amber)
CH11	0-255	Auto speed 0-255
CH12	0-255	Strobe slow to fast (0-15 off, 16-255 slow to fast)
CH13	0-255	Sound (0-15 off, 16-255 change through preset colors)

For more information, please contact Support by email at support@eternallighting.com